

Appl. No. 10/774,835
Amdt. Dated October 23, 2006
Reply to Office Action of April 21, 2006

Docket No. CE12323JAN

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Claim Status

Claims 1, 14, 15, and 18 have been rewritten. Claims 3, 6, and 7 have been cancelled.

Claims 1-2, 4-5, and 8-19 remain in the application.

REMARKS/ARGUMENTS

Claims 1-16, 18 and 19 were rejected under 35 USC 103(a) over Kadambi et al. (US 6,741,214) in view of Tan et al. (US 6,680,705).

Applicant has amended independent claims 1, 14, 15, and 18 to limit the resonant RF structure to be conductively decoupled from any structure outside of the resonant RF structures, as shown in FIGs. 1, and 5-8. In the cited references, all structures are conductively coupled to either the RF source or the RF ground. In Kadambi, the antenna is conductively coupled to the feed via a feed strip 23, and conductively coupled to ground at via shorting strip 29. FIG. 2c of Kadambi shows a slotted antenna having an annular slot similar to Applicant's resonant RF structure, however the center rectangle portion of the structure shown in FIG. 2c would be comparable to Applicant's resonant RF structure, since it is not conductively coupled to any other structure, but that center portion does not define a slot within it, as does Applicant's resonant RF structure. Likewise in Tan, FIG. 2 of that reference shows reactive coupling, but the radiating element 201 is conductively coupled to ground via section 205. Accordingly, Applicant believes the amended claims are allowable over the cited references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

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Scott M. Garrett

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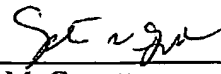
The Commissioner is hereby authorized to charge any fee due, or credit any overpayment, to Motorola, Inc., Deposit Account Number 50-2117.

Respectfully submitted,

SEND CORRESPONDENCE TO:

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Law Department – MD 1610
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Customer Number: 24,273

By: _____


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